

Inventors: Braun and Sutton  
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**CURRENT STATUS OF ALL CLAIMS**

Claims 1 to 25. Previously cancelled.

26. (Currently amended) An isolated nucleic acid molecule, comprising a portion of SEQ ID NO:1, said portion encoding [at least 5] between 6 and 100 contiguous amino acids of SEQ ID NO:2.

27. Previously cancelled.

28. (Currently amended) The isolated nucleic acid molecule of claim 26, encoding [[5]] 6 to 50 contiguous amino acids of SEQ ID NO:2.

29. (Previously amended) The isolated nucleic acid molecule of claim 26, encoding at least 8 contiguous amino acids of SEQ ID NO:2.

30. (Previously amended) The isolated nucleic acid molecule of claim 29, encoding 8 to 50 contiguous amino acids of SEQ ID NO:2.

31. (Previously amended) The isolated nucleic acid molecule of claim 29, encoding 8 to 20 contiguous amino acids of SEQ ID NO:2.

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32. (Previously amended) The isolated nucleic acid molecule of claim 26, encoding at least 10 contiguous amino acids of SEQ ID NO:2.

33. (Previously amended) The isolated nucleic acid molecule of claim 32, encoding 10 to 50 contiguous amino acids of SEQ ID NO:2.

34. (Previously amended) The isolated nucleic acid molecule of claim 32, encoding 10 to 20 contiguous amino acids of SEQ ID NO:2.

35. (Previously amended) The isolated nucleic acid molecule of claim 26, encoding at least 12 contiguous amino acids of SEQ ID NO:2.

36. (Previously amended) The isolated nucleic acid molecule of claim 35, encoding 12 to 20 contiguous amino acids of SEQ ID NO:2.

37. (Previously amended) The isolated nucleic acid molecule of claim 26, encoding at least 15 contiguous amino acids of SEQ ID NO:2.

38. (Previously amended) The isolated nucleic acid molecule of claim 37, encoding 15 to 20 contiguous amino acids of SEQ ID NO:2.

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39. (Previously amended) The isolated nucleic acid molecule of claim 26, encoding at least 18 contiguous amino acids of SEQ ID NO:2.

40. (Previously amended) The isolated nucleic acid molecule of claim 26, encoding at least 20 contiguous amino acids of SEQ ID NO:2.

41. (Previously amended) The isolated nucleic acid molecule of claim 26, encoding at least 25 contiguous amino acids of SEQ ID NO:2.

42. (Previously amended) An isolated nucleic acid molecule, comprising a nucleic acid sequence encoding at least 8 contiguous amino acids of SEQ ID NO:2.

Claims 43 and 44. Previously cancelled.

45. (Previously amended) The isolated nucleic acid molecule of claim 42, encoding 8 to 50 contiguous amino acids of SEQ ID NO:2.

46. (Previously amended) The isolated nucleic acid molecule of claim 42, encoding 8 to 20 contiguous amino acids of SEQ ID NO:2.

47. (Previously amended) The isolated nucleic acid molecule of claim 42, encoding at least 10 contiguous amino acids of SEQ ID NO:2.

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48. (Previously amended) The isolated nucleic acid molecule of claim 47, encoding 10 to 50 contiguous amino acids of SEQ ID NO:2.

49. (Previously amended) The isolated nucleic acid molecule of claim 47, encoding 10 to 20 contiguous amino acids of SEQ ID NO:2.

50. (Previously amended) The isolated nucleic acid molecule of claim 42, encoding at least 12 contiguous amino acids of SEQ ID NO:2.

51. (Previously amended) The isolated nucleic acid molecule of claim 50, encoding 12 to 20 contiguous amino acids of SEQ ID NO:2.

52. (Previously amended) The isolated nucleic acid molecule of claim 42, encoding at least 15 contiguous amino acids of SEQ ID NO:2.

53. (Previously amended) The isolated nucleic acid molecule of claim 52, encoding 15 to 20 contiguous amino acids of SEQ ID NO:2.

54. (Previously amended) The isolated nucleic acid molecule of claim 42, encoding at least 18 contiguous amino acids of SEQ ID NO:2.

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55. (Previously amended) The isolated nucleic acid molecule of claim 42, encoding at least 20 contiguous amino acids of SEQ ID NO:2.

56. (Previously amended) The isolated nucleic acid molecule of claim 42, encoding at least 25 contiguous amino acids of SEQ ID NO:2.

Claim 57. Cancelled.